SCH-3500 Series

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OK/□   MENU

SEND   CLR   END/□

1   2 ABC   3 DEF
4 GHI   5 JKL   6 MNO
7 PQRS   8 TUV   9 WXYZ
* #   0 SPACE   # ▸

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SCH-3500 Series

D U A L   B A N D

D U A L   M O D E

D I G I T A L

T E L E P H O N E

User Guide

Please read this manual before operating your
phone, and keep it for future reference.

Intellectual Property

All Intellectual Property, as defined below, owned by or which is otherwise the property of Samsung or its respective suppliers relating to the SAMSUNG Phone, including but not limited to, accessories, parts, or software relating thereto (the "Phone System"), is proprietary to federal laws and state laws, and international treaty provisions. Intellectual Property includes, but is not limited to, inventions (patentable or unpatentable), patents, trade secrets, copyrights, software, computer programs, and related documentation and other works of authorship. You may not infringe or otherwise violate the rights secured by the Intellectual Property. Moreover, you agree that you will not (and will not attempt to) modify, prepare derivative works of, reverse engineer, decompile, disassemble, or otherwise attempt to create source code from the software. No title to or ownership in the Intellectual Property is transferred to you. All applicable rights of the Intellectual Property shall remain with SAMSUNG and its suppliers.

Samsung Telecommunications America (STA), Inc.

Introduction To Your Samsung 3500 Series Phone

Congratulations on the purchase of your Samsung 3500 Series Phone. Using the latest digital technology, the Samsung 3500 Series Phone operates similar to other wireless phones, while providing superior resonance and tone quality. Your Samsung 3500 Phone operates in both 1900 MHz digital CDMA networks and 800 MHz analog networks.

Your Samsung 3500 phone is packed with productive features that are easy to use. Here are some of them:

- Voice Dialing – 20 Locations
- Answer and hang up calls just by opening the flip
- 9 Ring Types, 4 Melody Tones, and Vibrator Alert
- Distinctive ring types for voice, message, and alarm calls
- Distinctive ring volumes for voice, message, and alarm calls
- Phone Book Memory – 179 Locations
- Call Logs – 9 Locations each for outgoing, incoming, and missed calls
- Short Message Services (SMS) and Voicemail
- Web Browser
- Pause Dialing for tele-services
- Fast Ringer Mute during Incoming Call
- Programmable Alarm
- Redial – Last 9 Numbers
- One-touch Turbo dialing – 9 Locations
- Two-touch Turbo dialing – 90 Locations
- Three-touch Turbo dialing - 80 locations
- Mute Option during conversation
- Security features including Call Restriction, Secret Number capability, and Lock mode
- Voice Memo recorder - up to five minutes
- Fax and Data capability
- Interactive manual available at samsungwirelesscanada.com

How To Use This Manual

Your Samsung 3500 Series Phone user guide explains your phone's operations through easy-to-follow instructions. You'll find everything you need to know about using your new Samsung 3500 Series Phone right here.

We've included some important safety information that you should know before using your phone. You'll find this information in "Usage Guidelines: All about Performance and Safety" on page 78.

If you still have questions, we'll be happy to answer them. Just call our Samsung Customer Care Center toll-free at 1.888.987.HELP (4357).

We hope you enjoy using your new Samsung 3500 Series Phone, and thanks for choosing Samsung.

DISCLAIMER OF WARRANTIES; EXCLUSION OF LIABILITY

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Table of Contents

Usage Guidelines (continued)

Your Consumer Package

Your consumer package contains the following items:

- ◆ Samsung SCH-3500 Phone with Hand Strap
- ◆ Standard Lithium-Ion Battery
- ◆ Dual-Slot Desktop Charger or Travel Charger
- ◆ User Guide, Quick Reference Card, and Accessory Card

Getting to Know Your Phone

NOTE: Items 1 through 16 in the picture below are explained on pages 3 through 10.

Getting to Know Your Phone (continued)

1. **Active Flip:** Just open the flip to answer an incoming call, and close the flip to end the call. The flip also contains the speaker.

   You can also:

   ♦ Initiate a Voice-Activated Dialing call by opening the flip when you set this option in the Main Menu.

   ♦ Set the flip to turn the backlight on and off.
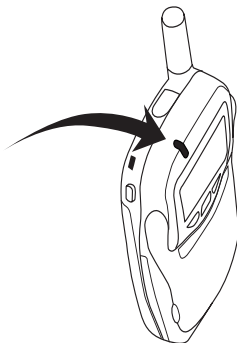
2. **LED Indicator:** Flashes to indicate an incoming call or message. Also lights up (flashes) for a few seconds when you turn on the phone.

Getting to Know Your Phone (continued)
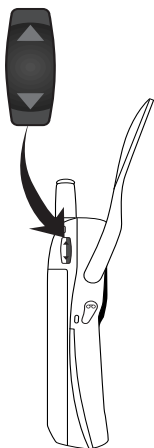
3. **Volume/Scroll Key:** This key is actually two keys (one up and one down) that are used to set volume levels and help you navigate through menus and the Phone Book. Press the volume/scroll key to:

♦ Adjust voice volume during conversation.

♦ Adjust ringer volume in Standby mode.

♦ Mute the ringer during an incoming call.

♦ Scroll through menu options.

♦ Scroll through your Phone Book.
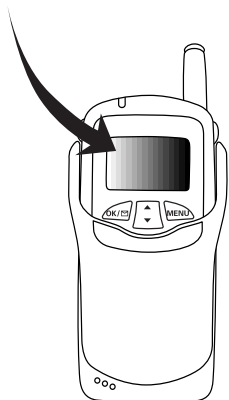
4. **Backlit Display Screen:** The Display screen contains two areas:

♦ The top line displays indications about your phone's operating mode (see "The Top Line of the Display" on page 12).

♦ The lower area displays in-use information such as the other party's number, the call timer, the name and number of the other party (if available), Mute, Call Waiting, etc. Your menus also display in the lower area.
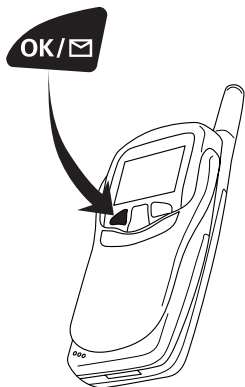
5. OK / Messages Key: This key performs many functions:

♦ During incoming calls, press it to mute the ringer.

♦ When the alarm goes off, press it to silence the alarm.

♦ From Standby mode, press it briefly to access the Messages Menu.

♦ From Standby mode, press and hold to access voicemail (if setup - see "One-Touch Access to Your Voicemail Box" on page 46).

♦ When entering a phone number, press it once to save the number to the Phone Book.

♦ When navigating a menu, press it to select the highlighted item.
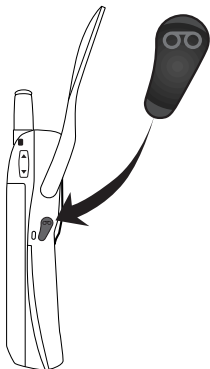
6. Voice Memo Key: Press and hold it to record up to 60 seconds of audio. A total of five minutes of audio can be recorded in five separate Voice Memos. Each Voice Memo can be stored indefinitely or erased. From Standby mode, press briefly to view the Voice Memo menu.
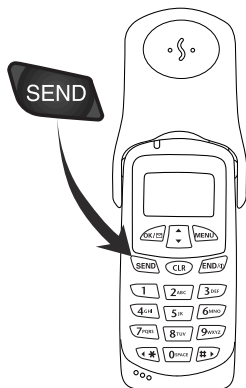
7. SEND Key: This key performs several useful functions.

♦ Press it to answer calls.

♦ Dial a number and press it to connect.

♦ During a conversation, press it to initiate Three-Way calling.

♦ During a conversation, press it to answer a Call Waiting call.

♦ Press it once in Standby mode to quickly access your Call Logs.

♦ Quickly press it twice to redial the last outgoing number.

♦ Press and hold to use Voice-Activated Dialing (depending on your Main Menu setting).
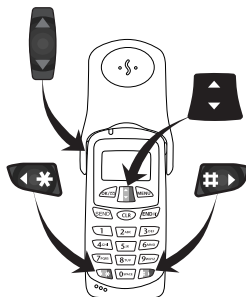
8. Scroll Keys: Use the scroll keys to scan menu options, Phone Book entries, Call Logs or to move the cursor when editing. As shown in the illustration, there are several keys that can be used to scroll.
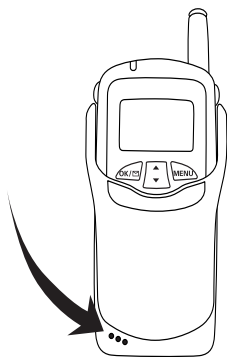
9. **Microphone:** Your typical voice microphone for conversation, but also accepts your voice commands for Voice-Activating Dialing. You can also mute the microphone during conversation by pressing MENU 1 .
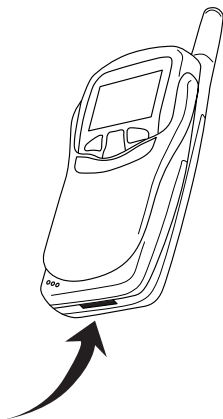
10. **Accessories Connector:** The location where you connect your charging device. It can also be used to connect a wireless data device or hands-free car kit (sold separately).

♦ Remove the rubber plug before first use.
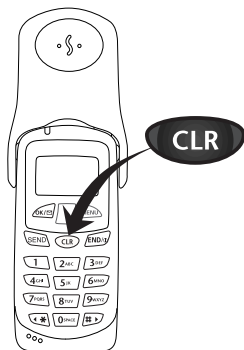
11. CLR Key: This key is used to erase numbers or characters you have entered incorrectly, or to return to a previous screen.

♦ To erase one character from the display screen, briefly press it once.

♦ To erase all of them, hold it down for one second.

♦ To back up one menu level, press it once.

♦ To return to Standby mode, hold it down for one second.
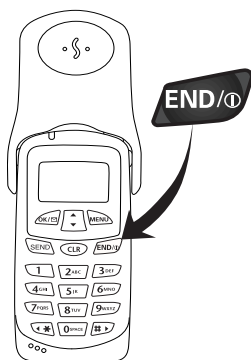
12. END/ Power Key: Press this key to disconnect a call or to return to Standby mode from any menu. Press and hold this key to turn the phone on or off.

♦ If the flip is already open, and you receive an incoming call, you can mute the ringer by pressing [END/☉] .
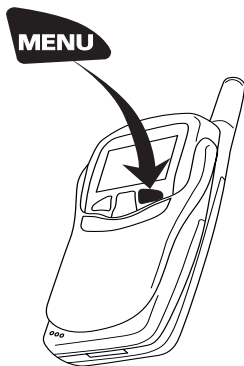
MENU

13. **MENU Key:** When in Standby mode, press this key to access Main Menu items, and continue pressing it to scan Main Menu items. When you reach the Main Menu item you want, press ⬛OK/✉ .

♦ Also, during an incoming call, pressing this key mutes the ringer.
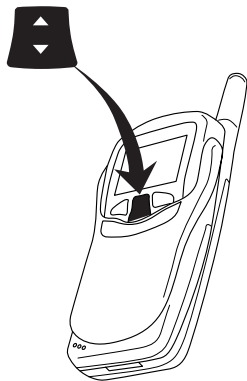
14. **Navigation Key:** This key is similar to the volume key in that it functions as two keys (one up and one down). Press the upper portion to scroll "up", and press the lower portion to scroll "down". When in Standby or Conversation mode:

♦ Press the upper portion to see the memory locations in your Phone Book (in numerical order).

♦ Press the lower portion to see the names in your Phone Book (in alphabetical order).

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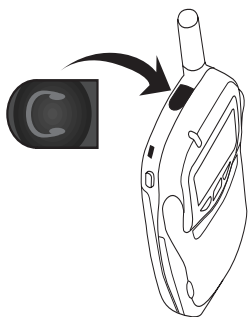
15. Headset connector: This is where you connect an optional headset. The headset includes an earpiece and microphone in a convenient, lightweight unit so you can converse without using your hands.
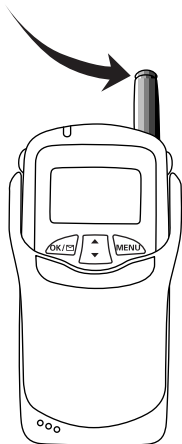
16. Antenna: Makes the call sound clearest when it's fully extended.

Turning your Phone On and Off

To Turn It On

When you're ready to turn your phone on, fully extend the antenna for best reception. Press and hold END/⏻ until the LED comes on and the phone beeps. When the phone has found a signal, the 📶 icon appears. Once the phone is on, it enters Standby mode, which is the phone's idle state. You can make and receive calls now.

To Turn It Off

To turn your phone off, press and hold END/⏻ until the display goes blank. When the phone is turned off, nothing is displayed on the screen.

Note: If END/⏻ is pressed for less than one second, the phone will not turn off. This helps keep your phone from being turned off accidentally.

The Top Line of the Display

Display indicators (or icons) appear across the top of your phone's display screen. The signal strength and battery strength icons will always appear, but other icons appear based on your phone's operating mode.

Signal Strength | **Roaming** | **Digital Mode** | **Battery Strength**
No Service | **New Message** | **Vibrator on**

DIGITAL PCS
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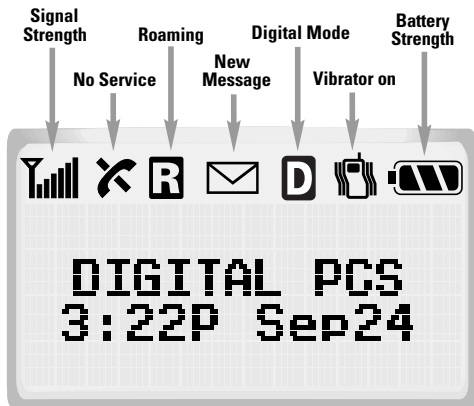
Signal strength: This icon always appears when your phone is on, and shows your current signal strength. More lines indicate more signal strength. Four lines indicate maximum strength, and one line indicates least strength.

Service indicator: This icon indicates a call is in progress. If there is trouble with signal strength, this indicator will have a diagonal line through it.

No service indicator: This icon indicates your phone cannot find a signal because you're outside a service area. When this is displayed, you cannot make or receive calls. Wait a little while for a signal or move into an open area.

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Note: The no service indicator will always appear when you turn on your phone. This is not a problem; as soon as service is found, the indicator disappears.

R **Roaming:** This icon displays when the phone is outside your carrier's coverage area and receiving service from another carrier's network.

✉ **Message indicator:** This icon indicates you have message(s) waiting. The message(s) can be voicemail notification (VMN), page, text, or MiniBrowser message(s). Press $\text{OK}/\text{✉}$ to see the Message Menu, or if setup, you can press and hold $\text{OK}/\text{✉}$ to be connected to your voicemail service (see "One-Touch Access to Your Voicemail Box" on page 46 for information on this simple setup procedure).

D **Digital mode:** This icon indicates that the phone is in digital mode. When in analog mode no icon displays. Your phone has some features that work only in a digital service area; these services include Voice Memo, Voice Dialing, the Web Browser, and certain message services.

📳 **Vibrator on:** This icon indicates that an incoming call will vibrate the phone rather than ring it. This feature can be used for quiet situations where you don't want your ringer to disturb others or for loud situations where the ringer cannot be heard.

▥ **Battery strength:** This icon is always displayed when your phone is on, and shows the level of your battery charge. The more black bars you see, the greater the charge. When the battery becomes very low, an empty box appears and the phone flashes an alert; this indicates your phone is about to turn itself off.

Using the Battery

Your Phone comes with a partially charged, rechargeable Lithium Ion (LiIon) Battery so that you can use your phone immediately after it is activated.

Installing the Battery

To attach the battery to your Phone:

1. Hold the battery so that the metal contacts on the base of the battery line up with the metal contacts on the base of the phone.

2. Place the battery on the back of the phone with the top of the battery about a quarter of an inch from the latch.

3. Gently slide the battery toward the top of the phone until it snaps into place.

Removing the Battery

To remove the battery from your Phone:

1. Turn the phone off.

2. Press the battery release latch and slide the battery away from the latch.

Charging the Battery

Note: Your consumer package contains either the Samsung Dual-slot Desktop Charger or the Samsung TC20 Travel Charger.

Use only Samsung-approved chargers and adapters with your Phone. Use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if the accessories cause damage or a defect to the phone.

You can tell whether or not your battery needs to be recharged by checking the upper-right corner of your phone's display.

When the battery charge level gets low, the battery sensor will let you know by blinking the battery icon, sounding a tone and

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displaying a message. If the battery level gets too low, the phone will turn off automatically. Unfortunately, if this happens you'll lose whatever you were just doing, including dropping your call. Watch the battery strength icon and make sure your battery is adequately charged.

Charging with the Dual-Slot Desktop Charger

To charge the battery using the Dual-Slot Desktop Charger:

1. Plug the power cord of the charger into a wall outlet.

2. Select one of the following options:

   ♦ Insert the entire phone with battery attached into the front compartment of the charger.

   ♦ Insert a single battery (alone, not attached to the phone) into the rear compartment of the charger.

When two batteries are in the charger, the batteries charge simultaneously. A green light on the charger denotes that the battery has completed its charge cycle.

A completely discharged standard battery recharges fully in approximately 2 hours. The extended battery recharges in approximately 3 hours. Leaving your Phone powered on during charging, or charging batteries simultaneously, increases charging time. Leaving the battery in the charger once it is fully charged does not harm the battery.

Charging with the Travel Charger

The Travel Charger allows you to charge your phone's battery from a standard wall outlet. Also, using the travel charger allows you to make a phone call while the battery is charging. Here's how to do it:

1. Make sure the battery is installed onto the phone.

2. Plug the two-pronged connector on the Travel Charger into the wall and the other end of the cable into the accessory connector at the bottom of the phone. The battery will begin charging. Easy, huh?

3. Now all you need to know is how the LED on the travel charger indicates the status of the battery charge. Here it is:

   ◆ red indicates that the battery is charging.
   ◆ green indicates that the battery is fully charged.
   ◆ yellow indicates that the battery is operating at a temperature that is too high or too low, or that the charger is not plugged in correctly. Please check the charger and battery.

4. Make a phone call anytime you'd like. The Travel Charger will continue charging the battery even when you are making phone calls !

5. For the absolute fastest charging time, turn the phone off while the battery is charging. The battery charges fastest when the phone is turned off.

Your Phone's Modes

Standby Mode

Standby is the most basic state of your Phone. The phone goes into Standby mode soon after you turn it on, or whenever you briefly press ![END] . When your phone is in Standby mode, you will typically see the banner (that's the message displayed when you turn on your phone). If you enter a phone number, you can press ![SEND] to dial it, or press ![OK] to save it in the Internal Phone Book.

Press ![END] at any time to return to Standby mode. Be careful; if you're on a call when you press ![END] , you'll return to Standby mode, but it also disconnects the call. While you are on a call, press ![CLR] once to display the date, time, and call timer.

Power Save Mode

Your Phone comes with a Power Save feature that will automatically be activated if your phone is unable to find a signal after 15 minutes of searching. While this feature is active, the phone's battery charge is conserved. The phone will automatically recheck for a signal periodically. To manually force the phone to recheck for a signal, press any key. A message on the display will let you know when your phone is operating in Power Save mode.

Conversation Mode

You can place and answer calls only when your Phone is powered on. During a call, the phone is in Conversation mode.

Basic Functions

Making a Call

To place a call:

1. Press and hold ⬛ to power on your Phone. If you see indicators on the display, this indicates your phone is on. Note that you will not hear a dial tone.

2. Enter the phone number (up to 32 digits) by pressing the digit keys. The phone number displays from left to right.

3. Press ⬛ . The phone places the call to the entered phone number (if service is available).

You can also make calls;

♦ from your Internal Phone Book (see "The Phone Book" on page 49).

♦ from your Call Logs list (see "Keeping Track of Your Calls Using Call Logs" on page 64).

♦ by using One-, Two-, or Three-Touch Dialing (see "Memory Dialing Shortcuts" on page 53).

Ending a Call

To end a call, close the flip or press ⬛ . The call time (length of the call) displays, along with the name and number of the called party (if available). The phone returns to Standby mode automatically.

Answering a Call

To answer an incoming call, open the flip or press ⬛ if the flip is already open. You can also press any key except ⬛ , when the Any Key Answer option is selected in the Main Menu (see "Any Key Answer" on page 29).

Correcting Dialing Mistakes

To correct a misdialed digit:

♦ Press **CLR** to erase one digit at a time.

♦ You can erase all the digits at once by pressing **CLR** and holding it down for at least one second.

Prepend Dialing

The Prepend option lets you add digits such as area codes and network feature activation codes to a phone number that is in your Internal Phone Book or Call Logs. (The prepended phone number cannot be more than 10 digits.)

To prepend existing phone numbers in the Internal Phone Book or Call Logs:

1. Access the phone number entry.
2. Press **MENU** for more options.
3. Press **3 DEF** for Prepend.
4. Enter the area code or feature activation code by pressing the digit keys. For feature calls, press **✱** before dialing the feature code.
5. Press **SEND** to call the prepended number.

Automatic Hyphenation

Automatic hyphenation follows the North American Numbering Plan, which hyphenates numbers as shown in the following example:

♦ 123-456-7890

Digits following a pause are not hyphenated (see "Pause Dialing" on page 54).

Setting your Phone's Roaming Ability

You can operate your Samsung 3500 phone in one of four roaming modes: The **D** and **R** icons indicate your roaming status and the type of network you are in. When you are not in a digital network, the **D** icon does not display. The **R** icon displays when you are roaming in digital or analog.

The four roaming modes are:

♦ Automatic: The phone adjusts automatically between Digital and Analog mode, and will roam on either type of service. When this setting is used and you are in a digital network, the **D** icon displays. When this setting is used and you are roaming (in a digital or analog network) the **R** icon displays.

♦ Analog Home Only: The phone operates only in Analog mode, and does not roam. The **D** and **R** icons do not display when this setting is used.

♦ Home Only: The phone operates in Digital mode, if available, or Analog mode if Digital service is not available. The phone will not roam outside of your home service area when this setting is used. When this setting is used and you are in a digital network, the **D** icon displays. When this setting is used and you are in an analog network no icon displays.

♦ Analog: The phone operates in Analog mode only, and roams in Analog mode. When this setting is used and you are not roaming, the **D** and **R** icons do not display. When this setting is used and you are roaming, the **R** icon displays.

To set your phone's roaming ability:

1. Press **MENU** to display the Main Menu.

2. Press **3DEF** for Roaming.

3. Press the scroll keys to scan options. When the desired roaming method displays, press **OK/✉** to save the setting or **CLR** to exit without saving.

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Using Caller ID

Note: Please contact your service provider to setup the Caller ID service. Your Samsung phone will support Caller ID as explained below.

This feature tells you who is calling you by displaying the caller's number when the phone rings. If a caller's name and number are stored in your Internal Phone Book, the corresponding name is also displayed. If you call someone who has this feature, your phone number will be displayed on their phone.

To block your phone number from being displayed for a particular outgoing call, just follow these steps:

1. Press ⬅️✱ 6ᴹᴺᴼ 7ᴾǫᴿˢ .

2. Enter the phone number, and then press SEND .

To activate Block Own Number permanently, contact your service provider.

To temporarily unblock the number:

1. Press ⬅️✱ , 8ᵀᵁⱽ , 2ᴬᴮᶜ .

2. Enter the phone number, and then press SEND .

Call Waiting

Note: Please contact your service provider to setup the Call Waiting service. Your Samsung phone will support Call Waiting as explained below.

Call Waiting lets you receive a second call during conversation. When a Call Waiting call comes in, the incoming call alert sounds, when set, and a text notification displays.

Your phone provides the option of turning the Call Waiting feature on and off. Call Waiting is on by default. If you choose to have an undisturbed conversation, simply turn off the feature for the current call.

Answering a Call Waiting Call

To answer a Call Waiting call:

1. Press [SEND] . The phone connects the calling party and places the current party on hold.

2. Press [SEND] again to switch between the two parties.

Note: If you do not respond to a Call Waiting notification, the phone logs the call in the Missed Calls Log.

Disabling Call Waiting

To disable Call Waiting on your next call:

♦ Press [✻] , [7PQRS] , [0SPACE] before dialing the number. When you complete your call and hang up, the Call Waiting feature is automatically turned back on.

♦ To disable Call Waiting permanently, contact your service provider.

Using Three-Way Calling

Note: Please contact your service provider to setup the Three-Way Calling service. Your Samsung phone will support Three-Way Calling as explained below.

Three-Way Calling lets you conduct conference calls with two different parties at the same time. When you use this feature, you will be charged normal airtime rates for each of the two calls you make. The phone records each party into the Outgoing Calls Log.

To place a three-way call:

1. During a conversation, simply press [SEND] .

2. Next, enter the number for the third party, and press [SEND] . The phone places the other party on hold.

3. When you're connected to the third party, press [SEND] again to begin your three-way call.

If one of the callers (not you) hangs up, you and the remaining caller stay connected. If you initiated the call and you hang up first, all three parties are disconnected.

Using Call Forwarding

Note: Please contact your service provider to setup the Call Forwarding service. Your Samsung phone will support Call Forwarding as explained below.

With Call Forwarding, you can have all of your incoming calls forwarded to another phone number — even if your phone is turned off. When Call Forwarding is activated, you can still make calls from your phone.

To activate Call Forwarding:

1. Press ◄ ✱   7ᴾᓎᖇˢ   2ᴬᴮᶜ .

2. Enter the 10-digit phone number (area code and phone number) to which your calls should be forwarded.

3. Press SEND . You will hear a tone that confirms you've activated Call Forwarding.

Press ◄ ✱   7ᴾᓎᖇˢ   2ᴬᴮᶜ   0ˢᴾᴬᶜᴱ   SEND to disable Call Forwarding. Once again, you'll hear a tone confirming the deactivation.

Redialing Calls

To redial the last call you made, press SEND twice quickly.

Note: This is the default setting for the SEND key. If you change this setting, then pressing SEND twice won't call your last outgoing call (see "Setting the SEND Key" on page 57").

You can also redial any of your last incoming, outgoing, or missed calls by accessing the Call Logs listings (see "Keeping Track of Your Calls Using Call Logs" on page 64).

Displaying your own Phone Number

Your phone number displays every time you turn on your phone. At other times, you can display your phone number from the Main Menu.

To view your phone number from Standby mode:

1. Press **MENU** to display the Main Menu.
2. Press **2ABC** for Phone Book.
3. Press **2ABC** for My Phone #.
4. Press **CLR** to return to the previous screen.

To view your phone number while you are on a phone call:

1. Press **MENU** to display the Main Menu.
2. Press **3DEF** for Phone Book menu.
3. Press **2ABC** for My Phone #.

Adjusting Voice Volume

You can adjust the earpiece volume during a call using the volume keys on the side of your phone. Briefly pressing the volume key once displays your earpiece volume. Repeatedly press the volume key to adjust to HIGH, MED, or LOW.

Adjusting Ringer Volume

From Standby Mode you can quickly adjust the volume of the ringer by using the volume keys on the side of the phone. Press the volume key:

♦ once to display the current ringer volume setting.

♦ repeatedly to change your ringer volume setting. When you reach the desired volume level, stop pushing and your phone will save your new selection.

Your choices are HIGH, MED, LOW, OFF, VIBRATE, or 1-BEEP. You can also store the settings for your phone's ring volume from the Main Menu (see "Ringer Options" on page 34).

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To Silence the Ringer During an Incoming Call

When your phone rings, you have several easy options to mute the ringer. Simply press ⊙ꜰ/✉ or ↕ or ᴍᴇɴᴜ or the volume key to silence the ringer. You can also set the ringer to always be off by using the Main Menu (see "Ring Volume Setting for Voice Calls" on page 35).

Missed Call Alert

Your phone keeps a list of calls that you do not answer when the phone is on and service is available. The phone indicates a missed call by displaying a text notification on the screen. Additionally, if caller information is available, an Incoming Call Log entry marked "Missed" is created, and the screen displays the phone number of the most recent missed call.

To acknowledge a missed call notification, select one of the following options:

♦ Press ꜱᴇɴᴅ to call the displayed number.
♦ Press ⊙ꜰ/✉ to save the number in the Internal Phone Book.

Dropped Call Alert

A dropped call can occur during conversation in response to a signal fade. In this case, the call ends and "Call Dropped" displays.

Press ᴇɴᴅ/⏻ to clear the message and return to Standby mode.

If the dropped call was an outgoing call from your phone, you can redial the number automatically by pressing ꜱᴇɴᴅ twice.

Failed Call Alert

A failed call can occur if your phone is out of calling range or the network is temporarily busy. Your phone responds to a failed call by displaying an appropriate text message: "Call Failed. Out of Range." or "Call Failed. Network Busy.". To acknowledge a failed call alert, cancel the call attempt and return to Standby mode by pressing ᴇɴᴅ/⏻ or ᴄʟʀ , and then try the call again later.

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Minute Beep

You can set the Minute Beep option to sound an alert 10 seconds before each elapsed minute to remind you of the length of the current call.

To turn Minute Beep on and off:

1. Press **MENU** to display the Main Menu in Standby mode before placing the call.
2. Press **4GHI** for Sounds.
3. Press **6MNO** for Alerts.
4. Press **1** for Minute Beep.
5. Press the scroll keys to toggle between On / Off.
6. When the desired option displays, press **OK/☑** to save the setting.

To Mute the Microphone During a Call

You can mute the microphone during conversation by selecting the Mute option from the In Use Menu. When Mute is active, "MUTE" displays. The phone resets this condition to the default Unmute setting at the end of your call.

To mute the microphone during a call:

1. During conversation, press **MENU** to display the In Use Menu.
2. Press **1** to mute the microphone. You will hear the other party's conversation, but they will not hear your conversation. "MUTE" displays on the screen.
3. To "unmute" the microphone during the same conversation, repeat steps 1 and 2. Selecting the (Un)Mute option toggles Mute on and off.

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Key Beep Volume Setting

The keys on your phone beep when they are pressed. The volume of the beeps can be easily set to one of three levels. If you don't want the keys to beep at all, you can turn them off.

To set the key beep volume:

1. Press **MENU** to display the Main Menu.
2. Press **4GHI** for Sounds.
3. Press **4GHI** for Key Beep.
4. Press the scroll keys to scan volume options: HIGH, MED, LOW, or Off.
5. When the desired option displays, press **OK/✉** to save the setting.

Tone Length Setting

The tone length setting enables you to select short or long DTMF (dual-tone multi-frequency) tones. DTMF tones are what is sent by your phone to access tele-services (such as a bank account). The system used by the bank or other service determines if you need short or long DTMF. If the service is digital (which most are these days) short DTMF tones will almost always work. However, some new systems and almost all older (analog) systems require you to use long DTMF tones.

To set tone length:

1. Press **MENU** to display the Main Menu.
2. Press **4GHI** for Sounds.
3. Press **5JKL** for Tone Length.
4. Press the scroll keys to toggle between Short and Long.
5. When the desired option displays, press **OK/✉** to save the setting.

Incoming Call Notification

Your phone signals an incoming call or message in the following ways:

- ♦ The backlight illuminates.
- ♦ The red LED on the top of the handset flashes.
- ♦ The ringer sounds (unless set to Vibrate or Off).

Incoming call notification continues until one of the following events occurs:

- ♦ You answer the call.
- ♦ You press **END/◌**, or you press **OK/✉** to silence the ringer before answering the call.
- ♦ The calling party ends the call.
- ♦ The call is sent to voicemail.

Your phone provides the following call notification features:

- ♦ Nine unique ring types and four melody tones.
- ♦ Six ring volume settings including Vibrate, Off, and 1-Beep.
- ♦ Name display with Caller ID (if the name is programmed into your Internal Phone Book.
- ♦ Automatic storage of call information in the Call Logs (up to nine phone numbers each for outgoing, incoming, and missed calls).
- ♦ Three answer options: press **SEND**, use Any Key Answer, or open the flip.

For information on these options, see the related section in this user guide.

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Alerts Settings

The alerts settings allow you to turn the Minute Beep and Service Alert Tones on and off.

The Minute Beep sounds an alert 10 seconds before every elapsed minute during an incoming or outgoing call, when set.

Service alerts include audible alert tones that sound when:

♦ The phone experiences a dropped call or a failed call.

♦ The phone enters a new service area.

To select alert options:

1. Press **MENU** to display the Main Menu.

2. Press **4GHI** for Sounds.

3. Press **6MNO** for Alerts.

4. Press the associated digit key to select an option:

♦ Press **1** for Minute Beep.

♦ Press **2ABC** for Service.

5. Press the scroll keys to toggle between On / Off.

6. When the desired option displays, press **OK/✉** to save the setting.

Any Key Answer

When the Any Key Answer feature is turned on, you can answer incoming calls by pressing any key on the keypad, except **END/☎** .

To activate Any Key Answer:

1. Press **MENU** to display the Main Menu.

2. Press **9WXYZ** for Setup.

3. Press **2ABC** for AnyKey Ans.

4. Use the scroll keys to toggle between On and Off.

5. Press **OK/✉** to save the setting.

Display Options

Your phone provides the following display options:

Backlight Control

When the phone is attached to the optional Hands-Free Car Kit, the backlight remains on (when the phone is on). When KeyGuard is active, the backlight remains off. At other times, you can select backlight options, but remember that backlight use drains your battery faster.

To select backlight options:

1. Press **MENU** to display the Main Menu.

2. Press **6ᴹᴺᴼ** for Display.

3. Press **1** for BackLight.

4. Press the scroll keys to scan menu options: Flip Open, 10 or 30 Seconds (after last keypress), or Off.

5. When the desired option displays, press **OK/✉** to save the setting.

Personal Greeting

You can create and display a 12-character personal greeting that displays in Standby mode.

To create a personal greeting:

1. Press **MENU** to display the Main Menu.

2. Press **6ᴹᴺᴼ** for Display.

3. Press **2ᴬᴮᶜ** for Greeting.

4. Enter your personal greeting by pressing the alphanumeric keys on the keypad.

5. Press **OK/✉** to save the setting.

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Setting the Language of the Display

Your phone allows you to view menus, messages and prompts in either English or French. It's quick, easy, and very convenient for bilingual families or friends. Here's how to do it:

1. Press MENU to display the Main Menu.
2. Press 6MNO for Display.
3. Press 4GHI for Language.
4. Choose English or French and press OK/☑ to save the setting. The change is immediate and affects all menus, messages, and display prompts.

Alarm

When your phone is turned on, you can set the 24-hour alarm to sound an alert at a set time. In addition to functioning as a normal alarm clock, the alarm can also be used to remind you to call a certain person or phone number. Keep in mind that if your phone is off at the alarm set time, the alarm will not sound.

Note: In order for the alarm to work, the phone must be on, and you must be in your Home PCS network or another CDMA provider's service area.

Setting the Alarm

1. Press MENU to display the Main Menu.
2. Press 4GHI for Sounds.
3. Press 3DEF for Alarm.
4. Press 1 for Set.
   ♦ If the alarm is already set, the screen displays the set time and provides the option of overwriting the current setting. Press OK/☑ to overwrite the current setting.

♦ If the alarm is not set or if you are overwriting the current setting, the screen prompts for AM / PM. Press the scroll keys to select AM / PM, and then press ⟨OK/⊠⟩ to save the setting.

5. Enter the time (HH / MM) by pressing the digit keys. To correct a digit entered incorrectly, press ⟨◄ *⟩ to go back, and then enter the correct digit.

6. Press ⟨OK/⊠⟩ to save the setting.

7. Respond to the screen prompt by entering the phone number. (You can also set the alarm without entering a phone number.) If the entered number matches a Phone Book entry, the party's name displays. When there is no Phone Book match, the entered phone number displays.

8. Press ⟨OK/⊠⟩ to save the setting. The entered phone number, alarm set time, and a confirmation message display.

9. At the set time, the alert sounds, and the party's name / number displays, if available. Respond to the alarm in one of the following ways:

♦ To call the displayed phone number, press ⟨SEND⟩ .

♦ To silence the alarm and return to Standby mode, press ⟨OK/⊠⟩ .

10. To cancel the alarm at any time, access the Alarm option (Steps 1 and 2), press ⟨2ABC⟩ to cancel the setting, and then press ⟨OK/⊠⟩ to confirm the action.

Setting the Alarm Ring Type (or Sound)

This option enables you to set a unique ring type for the alarm. To set the alarm ring type:

1. Press **MENU** to display the Main Menu.
2. Press **4GHI** for Sounds.
3. Press **2ABC** for Ring Type.
4. Press **3DEF** for Alarm.
5. Press the scroll keys to scan nine ring types and four melody tones. Each tone sounds as you scan the options.
6. When the desired ring type sounds, press **OK/✉** to save the setting.

Setting the Alarm Ring Volume

This feature enables you to select a unique ring volume for the alarm.

To set the ring volume for the alarm:

1. Press **MENU** to display the Main Menu.
2. Press **4GHI** for Sounds.
3. Press **1** for Ring Volume.
4. Press **3DEF** for Alarm.
5. Press the scroll keys to choose: HIGH, MED, LOW, or OFF.
6. When the desired volume setting displays, press **OK/✉** to save the setting.

Ringer Options

Your phone provides a variety of ringer options in the Sounds menu. These ringer options allow you to customize your ring and volume settings so that you can easily recognize when a certain type of call is coming in.

Ring Tone Mute

Mute the ringer during an incoming call by pressing ![OK/msg key]. At the end of your call, the saved ring volume setting resets automatically.

Ring Type Setting for Voice Calls

This option enables you to set a unique ring type for incoming voice calls. Also, by selecting different tones, incoming voice calls which have caller identification can be distinguished from those that do not.

To set the ring type for voice calls:

1. Press ![MENU] to display the Main Menu.

2. Press ![4GHI] for Sounds.

3. Press ![2ABC] for Ring Type.

4. Press ![1] for Calls.

5. Press ![1] to set the ring for calls that have Caller ID info or press ![2ABC] for calls without Caller ID info.

6. Press the scroll keys to scan nine ring types and four melody tones. Each tone sounds as you scroll the options.

7. When the desired ring type sounds, press ![OK/msg] to save the setting.

Ring Volume Setting for Voice Calls

There are two ways to set the ring volume for voice calls:

♦ From the Standby mode, press the volume keys until the desired volume is reached.

♦ In the Main Menu:

1. Press **MENU** to display the Main Menu.

2. Press **4GHI** for Sounds.

3. Press **1** for Ring Volume.

4. Press **1** for Calls.

5. Press the scroll keys to HIGH, MED, LOW, OFF, VIBRATE, or 1-BEEP.

6. When the desired ring volume setting displays, press **OK/☑** to save the setting.

Ring Type Setting for Message Calls

This option enables you to set a unique ring type for incoming message calls. This means you can have distinct ring types for voicemail notifications, text messages and numeric pages.

To set the ring type for voice calls:

1. Press **MENU** to display the Main Menu.

2. Press **4GHI** for Sounds.

3. Press **2ABC** for Ring Type.

4. Press **2ABC** for Messages.

5. Press **1** for Voice, **2ABC** for Page, **3DEF** for Text, or **4GHI** for MiniBrowser.

6. Press the scroll keys to scan nine ring types and four melody tones. Each tone sounds as you scan the options.

7. When the desired ring type sounds, press **OK/☑** to save the setting.

Ring Volume Setting for Message Calls

This feature enables you to select a unique ring volume for incoming message calls. This volume setting applies to incoming voicemail notifications, text messages and numeric pages.

To set the ring volume for message calls:

1.   Press ![MENU] to display the Main Menu.

2.   Press ![4GHI] for Sounds.

3.   Press ![1] for Ring Volume.

4.   Press ![2ABC] for Messages.

5.   Press the scroll keys to choose: HIGH, MED, LOW, OFF, VIBRATE, or 1-BEEP.

6.   When the desired volume setting displays, press ![OK/✉] to save the setting.

Ring Type Setting for Roaming Calls

This option enables you to select a unique ring type for incoming roaming calls.

To set ring type for incoming roaming calls:

1.   Press ![MENU] to display the Main Menu.

2.   Press ![4GHI] for Sounds.

3.   Press ![7PQRS] for Roam Ringer.

4.   Press the scroll keys to choose Distinctive or Normal. Each tone sounds as you scan the options.

5.   When the desired ring type sounds, press ![OK/✉] to save the setting.

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Voice Memo

Your phone can record five Voice Memos. Each Voice Memo can be up to one minute in length. When recording, a 60-second timer displays and an alert sounds to indicate when recording time expires.

Note: The Voice Memo feature does not work when your phone is in analog mode.

Recording a Voice Memo

1. Press and hold 🎙. The message "Recording" displays, along with the timer.

2. Record the Voice Memo by speaking into the microphone.

3. To stop recording, release the 🎙 button. A menu for the current Voice Memo becomes available.

4. To save the Voice Memo with the default date / time stamp, press [END/○] or do nothing. Your phone will automatically save the voice memo stamped with the date and time after about one minute. For other options on the Voice Memo press:

    ♦ [1] for Add Label. The screen labels the Voice Memo with the date / time stamp. You can now create your own label using the alphanumeric keys. Just start entering the label and press [OK/✉] when you are ready to save it.

    ♦ [2ABC] for Continue. Press and hold 🎙 to continue recording.

    ♦ [3DEF] for Erase. Press and hold 🎙 to erase the Voice Memo.

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Reviewing a Voice Memo

To review a Voice Memo:

1. Press ⊙ to display the Voice Memo menu.

2. Press **1** for Review. The phone displays the label for Voice Memo 1, begins to play Voice Memo 1, and displays a list of reviewing options. All Voice Memos will play in order until you press **END/⊙**, **CLR**, or select one of the following options:

   ♦ Press **1** to Replay the Voice Memo.
   ♦ Press **2ABC** to Erase the Voice Memo.
   ♦ Press **3DEF** to listen to the Next Voice Memo.
   ♦ Press **4GHI** to listen to the Previous Voice Memo.

3. After reviewing the Voice Memos, press **CLR** to return to Standby mode.

Voice-Activated Dialing

Your phone features Voice-Activated Dialing. When in a CDMA network, you can call up to 20 stored entries by speaking the name into the microphone. Using the Voice-Activated Dialing option requires that you first train the phone to recognize the name of the person you are calling.

Note: Voice-Activated Dialing does not work when your phone is in analog mode.

Tips on Recording Names

♦ Avoid recording similar names phonetically. If you record a similar name to one that is already in memory, the phone requests another name.

♦ Avoid recording in a noisy place.

♦ Speak clearly and naturally.

♦ The person who will use the phone should record the name.

♦ Avoid very long or very short names. Names with two to five syllables are recommended.

♦ If a voice dial entry does not properly connect, you may need to record the name and number again.

Program the Phone for Voice-Activated Dialing

Programming your phone for Voice-Activated Dialing is easy. The phone provides voice prompts and screen displays to guide you through the recording process. To program the phone for Voice-Activated Dialing:

1. Press **MENU** to display the Main Menu.

2. Press **8ᵀᵁⱽ** for Voice Dial.

3. Press **1** for Record. The phone will prompt you to say the name you want to program.

4. Wait for the beep and then say the name. For best results, use names with at least two syllables, or use both a first and last name. The phone stores the name as a sample first, and then prompts for the name again.

5. Respond to the prompt by repeating the name after the beep. The phone stores the name as a second sample and then requests the phone number.

6. Enter the phone number by pressing the digit keys.

7. To store the phone number, press **OK/✉**. The name (if it is already in the Internal Phone Book) and number display, along with the notification "Recorded". The screen then returns to the Voice Dialing menu.

Note: For Voice-Activated Dialing in Hands-Free mode, refer to the HFK350 Hands-Free Car Kit Manual.

Placing a Call using Voice Dialing

To place a call using voice dialing:

1. Press and hold **SEND**, or open the flip, depending on the setting.

2. At the voice prompt, say the name into the phone.

♦ The phone places the call if it recognizes the name.

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◆ If the phone does not recognize the name, it prompts for the name again.

◆ If the phone is unable to recognize the name after two attempts, the following message displays: "Cannot recognize name. Please check name." The phone returns to Standby mode automatically, and you can try the call again later.

Voice Dialing Activation

Voice dialing is always active once you have programmed the phone to accept voice dialing entries. Your phone is set from the factory to place a voice dialing call when you press and hold SEND . Then, just say the name into the phone after you hear the voice prompt and the beep.

You can also initiate a voice dialing call by opening the flip, when you select this option through the Main Menu.

To set this voice dialing option:

1. Press MENU to display the Main Menu.

2. Press 8ᵀᵁᵛ for Voice Dial.

3. Press 4ᴳᴴᴵ for Set Active.

4. Press the scroll keys to toggle between options:

   ◆ SEND Only: Enables voice dialing by pressing and holding SEND .

   ◆ SEND / FLIP: Enables voice dialing by pressing and holding SEND , or by opening the flip.

5. When the desired option displays, press OK/✉ to save the setting.

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Reviewing Voice Dialing Entries

To review voice dialing entries:

1. Press **MENU** to display the Main Menu.
2. Press **8ᵀᵁᵛ** for Voice Dial.
3. Press **2ᴬᴮᶜ** for Review. A list of entries displays.
4. Press the digit key to select the desired entry, or press the scroll keys to scan entries. The recorded names play audibly as you scroll through the list.
5. Press **CLR** to return to the previous screen.

Erasing Voice Dialing Entries

To erase an *individual* voice dialing entry:

1. Press **MENU** to display the Main Menu.
2. Press **8ᵀᵁᵛ** for Voice Dial.
3. Press **2ᴬᴮᶜ** for Review. A list of entries displays.
4. Press the digit key to select the desired entry, or press the scroll keys to scan entries. The recorded names play audibly as you scroll through the list.
5. When the desired entry displays, press **OK/✉** to erase that entry.

To erase *all* Voice Dialing entries:

1. Press **MENU** to display the Main Menu.
2. Press **8ᵀᵁᵛ** for Voice Dial.
3. Press **3ᴰᴱᶠ** for Erase All.
4. Press **OK/✉** to erase all Voice Dialing entries.

Keyguard

To avoid accidental key presses, you can enable the KeyGuard feature. However, you'll still be able to receive incoming calls and messages. This feature also prevents needless battery usage because the phone does not respond to any keypresses and turns off the backlight.

Note: If you have an incoming call, open the flip to answer it. When you are done with the call, close the flip and KeyGuard is automatically turned on.

To activate KeyGuard:

1. Press MENU to display the Main Menu.

2. Press O SPACE for KeyGuard. The keypad locks and "KeyGuard" displays.

3. Press and hold OK/✉ to deactivate KeyGuard, or simply open the flip to turn on the backlight and temporarily disable KeyGuard.

Note: KeyGuard works only when the flip is closed.

Emergency Dialing

You can place calls to 911 even if your phone is locked or outgoing calls are restricted (see "Lock Mode" on page 58). As long as you're within your Home PCS network, 911 can be dialed.

IMPORTANT NOTICE! PLEASE READ!

Because of various transmission methods, network parameters, and user settings used to complete a call from your wireless phone, a connection cannot always be guaranteed.

Therefore, emergency calling may not be available on all wireless networks at all times.

DO NOT depend on this phone as a primary method of dialing 911 or any other essential or emergency communications.

Remember to always turn your phone on and check for adequate signal strength before placing a call.

Calling 911

1. Dial `9wxyz` `1` `1` .
2. Press `SEND` .

Note: Even if your account is restricted, you can still dial 911 (as long as you're within a service area), but no other emergency numbers.

Message Services and Voicemail

Your Phone receives four kinds of messages:

♦ voicemail notification (VMN) messages
♦ text messages
♦ MiniBrowser messages
♦ numeric pages (if supported by your service provider)

When your phone receives a message, an alert sounds, and the screen displays ("New Voice", "New Text", "New Page" or "BrowserMsg"). The message indicator (✉) remains on the screen until you listen to the new voicemail message, or read the new text, numeric page, or MiniBrowser message.

Message Memory Capacity

Your Phone can store up to 50 messages, depending on the length of the messages. When message memory reaches 75% capacity, the screen displays "Memory is 75% full. Erase old messages." At 100% capacity, the screen displays a text notification and rejects additional incoming messages until you erase the stored messages.

Message Ringing

When you receive a message in Standby mode, an audible alert sounds and the message header displays. When the phone is in Conversation mode, it automatically mutes the incoming message ringer (this is to avoid ringing in your ear while you are trying to converse).

Your Phone allows you to set a unique ring type for each type of incoming message; voicemail, text, numeric page, or MiniBrowser (see "Ring Type Setting for Message Calls" on page 35).

Setting up your Voicemail Box

Setting up your Voicemail box provides access to voicemail messages for review. Contact your service provider for information on setting up your voicemail service.

Reviewing Voicemail Messages

There are two easy ways to review your voicemail. You can use the method described here, or you can choose to use the One-Touch Access feature which is explained below.

1. Press OK/≈ to display the Messages Menu.

2. Press 1 for Voice. The screen displays "Voicemail", the time, date and the number of new messages.

3. Press MENU for more options:
   ♦ Press 1 to Listen to voicemail messages.
   ♦ Press 2ABC to reset the counter for voicemail messages, if desired. (The system resets the counter automatically after you listen to all new messages.)

One-Touch Access to Your Voicemail Box

One-Touch Access to your voicemail box is done by pressing and holding OK/≈ . However, you must perform a simple setup procedure in order for this feature to work. It's easy, here it is:

1. From Standby mode, enter the number that will dial your voicemail service. This number is determined by your voicemail provider, but normally it is your phone number, or your phone number with the "#" sign in front of it.

2. Once you've typed in the correct number and it appears on the screen, press OK/≈ . The screen prompts with the next available phone book location. IMPORTANT - type in 179. The screen should now display "Entry # 179 will be used".

3. Press OK/≈ . The screen prompts you for the name. Enter "Voicemail" or whatever you like and press OK/≈ .You've now stored your voicemail access number into memory location 179. From now on, when you press and hold the OK/≈ key, your phone will connect to your voicemail box.

Note: Do not store any other number into memory location 179, or this feature will no longer work.

Reviewing Messages

Your phone receives incoming messages in both Standby and Conversation modes. When a new message arrives, the message header includes the type of message (Voice, Numeric Page, Text, or MiniBrowser) and the name / phone number of the caller, if available. You can review the message upon notification, or store the message for later review. The Messages Menu provides options for reviewing the sender's name / phone number, time / date stamp and the message.

Messages and Lock Mode

Incoming messages are received even when your phone is in Lock mode. However, the screen will not display information about the message. To access a message, or to return a call other than an emergency or special number, unlock the phone to proceed.

Reviewing Numeric Pages, Text Messages, and MiniBrowser Messages

To review a numeric page, text message, or MiniBrowser message:

1. Press ok/✉ to display the Messages Menu. The number of new messages displays next to the associated message type in the menu.

2. Press 2ABC for Page, 3DEF for Text, or 4GHI for MiniBrowser. An indexed list of messages displays. An exclamation point next to an entry indicates an urgent message. A check mark next to an entry indicates that you have read and stored the message.

3. Use the scroll keys to scan messages, or press the associated digit key to select a message by its entry number.

4. When the message displays, use the scroll keys to review and re-review the message(s).

5. Press CLR to return to the previous screen.

Erasing Messages

You can erase an individual text message or numeric page after reviewing it, or erase all stored text messages and numeric pages at one time.

To erase all text messages and numeric pages:

1. Press **MENU** to display the Main Menu.
2. Press **7PQRS** for Security and enter the lock code.
3. Press **5JKL** for Erase.
4. Press **2ABC** for Messages.
5. Press **OK/⊠** to erase all text messages and numeric pages, or press **CLR** to return to the previous screen.

Message Options

The Messages menu provides a number of options while you are reviewing text messages. You can return a call to the phone number in the message, save or erase the message, and scroll to the next or previous message.

1. While reviewing a message, press **MENU** for options:
   ◆ Press **1** for Talk (to call the phone number).
   ◆ Press **2ABC** to Save the number (if there is no Phone Book match).
   ◆ Press **3DEF** to Erase the message.
   ◆ Press **4GHI** to review the Next message.
   ◆ Press **5JKL** to review the Previous message.
2. Press **CLR** to return to the previous screen.

Note: If the message you are reviewing contains a phone number that is already stored in the Phone Book, the Save option does not display, and the available menu options will be: (1) Talk, (2) Erase, (3) Next Msg, (4) Previous Msg.

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The Phone Book

Your phone lets you store up to 179 names and phone numbers in the Phone Book. Each entry can contain up to 32 digits, with an associated name of up to 12 characters.

Viewing your Phone Book

The ⬍ key allows you to view your entire Phone Book in two different ways; by alphabetical order of the names (a-z), or by numerical order (1-179).

To view alphabetically:

♦ Press the lower portion of the ⬍ key.

To view numerically:

♦ Press the upper portion of the ⬍ key.

Storing Phone Numbers Shortcut

You can store a phone number quickly by entering the number, and then pressing ⬚OK/✉ . Then follow the prompts to designate the memory location and to enter the associated name.

Storing Phone Numbers and Names

To store phone numbers and names:

1. Press MENU to display the Main Menu.

2. Press 2ABC for Phone Book.

3. Press 3DEF for Add Entry. The screen prompts for the phone number. (You can enter up to 32 digits.)

4. Enter the phone number by pressing the digit keys. The number displays from left to right.

5. To store the phone number, press ⬚OK/✉ . The first available location displays.

6. To accept the displayed location, press ⟨OK/✉⟩. To select another location, press the scroll keys to scroll to the desired location, or enter the location number by pressing the digit keys, and then press ⟨OK/✉⟩.

7. To include a name with the phone number entry, enter the name at the screen prompt.

8. Press ⟨OK/✉⟩ to save the entry.

Note: If the desired memory location already contains an entry, the phone displays a message asking if you want to replace the current entry. To replace the entry, press ⟨OK/✉⟩. To return to the previous screen and select another location, press ⟨CLR⟩.

Storing Phone Numbers at the End of a Call

To store a phone number after ending a call:

Note: If the call was incoming, and Caller ID information was not available, then the store option will not be available.

1. Press ⟨END/®⟩ to end the call. The screen displays the call time (length of call), phone number of the party (if available), and the "OK: Save" option.

2. To store the phone number, press ⟨OK/✉⟩. The first available location displays.

3. To accept the location, press ⟨OK/✉⟩. To select another location, press the scroll keys to scroll to the desired location, or enter the location number by pressing the digit keys, and then press ⟨OK/✉⟩.

4. To include a name with the phone number entry, enter the name at the screen prompt.

5. Press ⟨OK/✉⟩ to save the entry.

Finding Phone Book Entries by Location

To find a Phone Book entry by location:

1. Press **MENU** to display the Main Menu.

2. Press **2ABC** for Phone Book.

3. Press **4GHI** for Find Entry. The screen prompts for a location.

4. Enter the location by pressing the associated digit key, or press the scroll keys to scroll to the desired location.

5. When the desired entry displays, press **SEND** to place a call.

Finding Entries by Name

You can quickly locate Phone Book entries when your phone is in Standby mode: Press to access the Phone Book in one step, and then press the scroll keys to scan entries.

To find Phone Book entries from the Main Menu:

1. Press **MENU** to display the Main Menu.

2. Press **2ABC** for Phone Book.

3. Press **1** for Find Name. The screen prompts for the name.

4. Begin entering the letters of the name you are searching by pressing the alphanumeric keys (note that the search is case sensitive). You can also press the scroll keys to scroll to the desired name. Press **OK/✉** when you have highlighted the name.

5. When the desired entry displays, press **SEND** to place a call.

Changing your Phone Book

Editing Phone Book Numbers

Once you have stored a number in the Phone Book you can easily change it. To change a Phone Book entry:

1. From Standby mode, find the number that you want to change by pressing the ▲▼ key and then scrolling to the number.

2. Press the OK/✉ key to display the name and number.

3. Press the MENU key for options.

4. Press 2ABC for Edit. Your edit options display.

   ♦ Press 1 to change the number
   ♦ Press 2ABC to change the name.
   ♦ Press 3DEF to move the number to a different location.
   ♦ Press 4GHI to make the number secret.

Secret Phone Book Numbers

Your phone allows you to hide a confidential number so that only a person with your phone's lock code can view the number and name. To make a number secret, see the previous paragraph. When you have made the number secret, the phone will not allow anyone to view information on the number unless they enter your 4–digit lock code.

Erasing the Phone Book

To erase the Phone Book:

1. Press MENU to display the Main Menu.

2. Press 7PQRS for Security and enter the lock code.

3. Press 5JKL for Erase. Additional options display.

4. Press 3DEF for Phone Book.

5. Press OK/✉ to erase the entire Phone Book or CLR to return to the previous screen.

Dialing from Your Phone Book

Dialing by Memory Location

Dialing numbers from your Phone Book is quick and easy. There are six methods explained below. They're all easy.

Memory Dialing Shortcuts

Scroll to the number: From Standby mode, press the ▲▼ key to enter your Phone Book list. Scroll until you find the desired person or number, and then press the SEND key.

1-Touch Turbo Dial: Press and hold the associated digit key for the location (applies to memory locations 1 through 9).

2-Touch Turbo Dial: Press and release the first associated digit key, and then press and hold the second digit key (applies to memory locations 10 through 99).

3-Touch Turbo Dial: Press and release the first associated digit key, then press and release the second digit key, then press and hold the third digit key (applies to memory locations 100 through 179).

Speed Dialing: From Standby mode, enter the number of the memory location, and press SEND .

4-Digit Phone Book: From Standby mode, enter four consecutive digits of a number that you have stored in your phone book (for example, these digits could be the last four digits of your office phone). Then just press SEND . Note this is not the same as Abbreviated Dialing". For information on abbreviated dialing, see "Dialing Abbreviated Phone Numbers" on page 74.

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Advanced Phone Book Features

Pause Dialing

When you call automated systems (like banking services), you are often required to enter a password or account number. Instead of entering the numbers manually each time, you can store the numbers in your Phone Book, separated by special characters called pauses.

There are two kinds of pauses that can be entered on your phone:

♦ Hard pause - A hard pause stops the dialing sequence until you press the `SEND` button.

♦ 2sec pause - A 2sec pause stops the dialing sequence for 2 seconds and then automatically sends the remaining digits.

Your phone has two pause dialing methods: pause dialing from the Phone Book (see "Pause Dialing from a Stored Phone Book Entry" on page 55), and manual pause dialing (see "Manual Pause Dialing" on page 56).

Note: Multiple 2 second pauses can be entered to extend the length of a pause. For example, two consecutive 2 second pauses cause a total pause time of four seconds. However, keep in mind that pauses count as digits towards the 32 digit dialing maximum.

Storing Pauses in a Phone Book Entry

To store a number in your Phone Book that contains pauses:

1. Enter the phone number you want to connect to (such as the bank's teleservice phone number).

2. Press **MENU** . More options display. Press **4GHI** or **5JKL** to enter the desired pause:

   ◆ Press **4GHI** to enter a Hard Pause. The letter "p" displays in the number, meaning that a hard pause will occur at that point in the dialing sequence. Enter the digits that need to follow the pause (such as your account number).

   ◆ Press **5JKL** to enter a 2 second pause. The letter "T" displays in the number, meaning that a "Timed" pause will occur at that point in the dialing sequence. Enter the digits that need to follow the pause (such as your account number).

3. Store the number as you normally would by pressing the **OK/⊠** key and entering a name.

Pause Dialing from a Stored Phone Book Entry

Pause dialing from the Phone Book is easy:

1. If you stored the number using a 2 second pause(s), simply dial the number as you normally would, and you are finished. The phone transmits the number that follows the "T" pause two seconds after connection. "Tpause" displays when you dial the number.

2. If you stored the number using a hard pause(s), then dial the teleservice number and wait to be prompted by the service for the number (credit card number, bank account number, etc). When prompted, press **SEND** to send the DTMF number that follows your pause. "SENDING DTMF" flashes on the screen, and the transmitted tones are audible.

Manual Pause Dialing

Pauses are entered manually using the Digit Entry Menu during the dialing process.

To manually dial a number using a pause(s):

1. Enter the phone number of the service you want to connect to (such as the bank's teleservice phone number). For example, your bank's teleservice phone number might be a 1.800 number.

2. Press **MENU** to display digit dialing options.

3. Press the associated digit key to select an option:

   ♦ Press **4GHI** for a Hard Pause. The screen displays a "p" indicating a hard pause. Enter the number to be sent after the pause by pressing the digit keys, and then press **SEND**. After connecting, press **SEND** again to transmit the additional number.

   ♦ Press **5JKL** for a 2 Second Pause. The screen displays a "T" indicating a timed pause. The screen prompts for the number to be sent after the pause. Enter the number to be sent after the pause by pressing the digit keys, and then press **SEND**. The phone transmits the number that follows the pause two seconds after connection.

Finding a Stored Number using Four Digits

This feature allows you to enter any four consecutive digits of a stored phone number, have your phone remember the rest, and then dial the entire number for you.

To find the stored number and place a call using this method:

1. Dial any four consecutive digits of a phone number that you have stored in your Phone Book. The phone number can be any length up to 32 digits.

2. Press **MENU** to display the Digit Dial menu.

3. Press ![1] for 4-DigiDial. The phone dials the entire phone number automatically.

Note: If more than one phone number saved in the Phone Book contains the same four consecutive digits, "Wait" displays. Press the scroll keys to scan the phone numbers and to display your desired number, and then press ![SEND] .

Setting the SEND Key

Your ![SEND] key is factory set to provide one-touch access to your Call Logs lists. You can change the function of the ![SEND] key so that it will give you one-touch access to your Phone Book.

Note: The ![SEND] key also allows you to easily redial your last call (by pressing it twice). If you change the ![SEND] key to one-touch Phone Book access, you will no longer have this redial function.

To change the function of the ![SEND] key:

1. Press ![MENU] to display the Main Menu.
2. Press ![9wxyz] for Setup.
3. Press ![3def] for SEND key.
4. Use the scroll keys to make your selection. The selections are "Calls" and "PhoneBook".
5. Press ![OK/☑] to save the setting or ![CLR] to exit without saving.

Your Phone's Security Features

Your phone provides many security options, including a user-programmable lock code and call restriction features. To access the Security menu in Standby mode, press **MENU** , **7PQRS** , and then enter the four-digit lock code (normally the lock code is the last four digits of your phone number). Press the associated digit key to access one of the following Security options:

1. Lock Phone

2. Limit Use (Phone Book, Incoming / Outgoing, Roaming calls)

3. Lock Code

4. Special #

5. Erase

6. Reset Phone

Lock Mode

Locking the phone limits all outgoing calls except calls to the three hard-coded emergency numbers (911, *911, and #911), the three user-programmable special numbers.

You can lock the phone manually during use, or set the phone to lock automatically when it is turned on. When the phone is in Lock mode, you can answer incoming calls, but you must unlock the phone to place outgoing calls (except to emergency and special numbers).

Lock Code Setting

The default lock code for your phone is generally 0000 or the last four digits of your phone number, depending on activation. You can enter a personal lock code, and then change the lock code as often as you like.

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To enter a new lock code:

1. Press **MENU** to display the Main Menu.
2. Press **7PQRS** for Security and enter your current lock code.
3. Press **3DEF** for Lock Code. The current lock code displays.
4. Enter a new, four-digit lock code by pressing the digit keys.
5. Press **OK/✉** to save the new lock code or **END/☏** to exit.

Note: Your phone does not allow viewing of the lock code unless you know the lock code (this is for obvious security reasons). So, if you change the lock code, be sure to write down the new code and keep it for your reference.

Locking the Phone

The Security menu allows you to lock the phone manually, automatically when powering on your phone, or to leave the phone unlocked.

To lock the phone:

1. Press **MENU** to display the Main Menu.
2. Press **7PQRS** for Security and enter the lock code.
3. Press **1** for Lock Phone.
4. Press the scroll keys to select an option:
    ◆ Off: The phone remains unlocked.
    ◆ Now: The phone locks immediately and stays locked until the lock code is entered.
    ◆ On Power-Up: The phone locks automatically the next time your phone is powered on and stays locked until the lock code is entered.
5. Press **OK/✉** to save the setting.

Dialing in Lock Mode

You can place calls to emergency and special numbers in Lock mode. To place normal outgoing calls in Lock mode, enter the lock code to unlock the phone, and then dial the phone number.

To place an outgoing call in Lock mode:

♦ To call an emergency or special number, enter the number and then press [SEND].

♦ To place normal outgoing calls, press [MENU] to display the Lock Code screen, and then enter the lock code. When the Standby screen displays, enter the phone number, and then press [SEND].

Call Limiting Options

Your phone provides a wide variety of call limiting options in the Security menu. These options give you powerful tools to manage your phone. Descriptions of the call limiting options are given on page 60.

♦ Outgoing Calls - You can set outgoing calls to:
  ♦ Phone Book - only Phone Book, Special, and Emergency numbers can be dialed. Manual dialing from the keypad is not allowed.
  ♦ Special and emergency numbers - outgoing calls are limited to the three special and three emergency numbers only (see "Special Numbers" on page 62 for a description of these numbers).
  ♦ Unlimited - any outgoing call can be dialed.
♦ Incoming Calls - You can set your phone to receive all incoming calls or to not receive incoming calls.
♦ Phone Book - Phone Book access can be limited:
  ♦ Full Access - User can place calls to any Phone Book number, and can view, add, or erase Phone Book entries.

♦ No Access - User cannot view the Phone Book entries. However, note that manual keypad dialing is unlimited (even to numbers stored in the Phone Book).

♦ Read-Only - User can view the entire Phone Book but cannot add or erase entries.

♦ Roaming - You have several options for your phone's roaming abilities:

♦ No limit - All roaming calls are allowed.

♦ Incoming - Roaming calls are limited to those placed to your phone. Outgoing roaming calls from your phone are not allowed.

♦ Outgoing - Roaming calls are limited to those placed from your phone. Incoming roaming calls to your phone are not allowed.

♦ No Call - Roaming calls are not allowed to or from your phone.

To set call limiting options:

1. Press **MENU** to display the Main Menu.

2. Press **7PQRS** for Security and enter the Lock Code.

3. Press **2ABC** for Limit Use.

4. Press the associated digit key to select an option:

   ♦ Press **1** for Outgoing calls.

      ♦ Scroll to choose Phone Book, Special#, or No Limit.

   ♦ Press **2ABC** for Incoming calls.

      ♦ Scroll to choose No Call or No Limit.

   ♦ Press **3DEF** for Phone Book.

      ♦ Scroll to choose Full Access, No Access, or Read-Only.

   ♦ Press **4GHI** for Roaming.

      ♦ Scroll to choose No Limit, Incoming, Outgoing, or No Call.

5. Press **OK/☑** to save the setting or **CLR** to exit without saving.

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Special Numbers

Your phone provides the option of storing three special numbers. Each special number can be up to ten digits long.

All three special numbers can be manually dialed at any time even when your phone is locked or all outgoing calls are limited. This can be a useful feature for controlling what numbers can be dialed from your phone.

Storing Special Numbers

To store special numbers:

1. Press **MENU** to display the Main menu.
2. Press **7PQRS** for Security and enter the four-digit lock code.
3. Press **4GHI** for Special #.
4. Press **1** , **2ABC** , or **3DEF** to select a location for the special number.
5. Enter the special number by pressing the digit keys. Special numbers can be up to ten digits long.
6. Press **OK/✉** to save the number in the selected location.

Dialing Special Numbers in Lock Mode

To dial special numbers in Lock mode:

1. Enter the special number by dialing it as you normally would using the digit keys.
2. Press **SEND** to place the call.

Resetting Your Phone

Resetting the phone erases all Phone Book entries, voicemail, numeric pages, text messages, call logs, special numbers, and returns all saved options to the default settings.

To reset the phone:

1. Press **MENU** to display the Main Menu.

2. Press **7PQRS** for Security and enter the Lock Code.

3. Press **6MNO** for Reset Phone. A confirmation displays explaining that you will erase your phonebook.

4. Press **OK/⊠** to reset the phone, or press **CLR** to cancel the operation.

5. To confirm resetting the phone, press **OK/⊠** again. The phone reboots (turns itself off then on), restores the default settings, erases your messages, and then returns to Standby mode. To cancel the operation before resetting the phone, press **CLR** .

Keeping Track of Your Calls Using Call Logs

When displaying a Call Log, press ⟨SEND⟩ to be immediately connected.

Your phone maintains a list of the last calls made to or placed from your phone. Each entry on the list is referred to as a Call Log. This list of Call Logs contains:

♦ The last 9 calls placed to your phone
♦ The last 9 calls placed from your phone
♦ The last 9 calls placed to your phone that you did not answer (missed calls)

Each log contains the name and phone number (if available), and a time/date stamp. In case of duplicate entries back-to-back, the phone consolidates those logs and stores only the most recent call from or to the same number.

In addition to the Call Logs, your phone maintains several Airtime Logs. See "Reviewing Airtime" on page 65 for information on this useful feature.

Reviewing Call Logs

1. Press ⟨MENU⟩ to display the Main Menu.
2. Press ⟨1⟩ for Call Logs.
3. Press the associated digit key to select an option:
   ♦ Press ⟨1⟩ for Outgoing calls.
   ♦ Press ⟨2ABC⟩ for Incoming calls.
   ♦ Press ⟨3DEF⟩ for Missed calls.
   ♦ Press ⟨4GHI⟩ for Airtime.
4. When the list of calls displays (Options 1, 2, or 3), press the scroll keys to scan the logs. The time / date stamp displays for each log. If there is a Phone Book match, the name displays. If there is not a Phone Book match, only the phone number displays. For option 4 (Airtime) see the next paragraph.

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5. Press **CLR** to exit Call Logs and return to the previous screen or to talk to the other party, just highlight the log, and press the **SEND** key.

Reviewing Airtime

You can review the airtime in hours and minutes of;

♦ the most recent call
♦ the total airtime for all calls since the last reset action
♦ the entire time of all your phone's calls combined (Life Time)

A feature is also provided to erase the total airtime so that you can begin a new total airtime measurement.

To review airtime:

1. Press **MENU** to display the Main Menu.
2. Press **1** for Call Logs.
3. Press **4ghi** for Airtime.
4. Press the associated digit key to display airtime for the selected calls:

   ♦ Press **1** for Last Call. The screen displays the phone number of the last call, along with the airtime and the time / date stamp. Press **CLR** to return to the previous screen.

   ♦ Press **2abc** for Total. The screen displays the total number of calls and the airtime for all calls since the last reset action. Press **CLR** to return to the previous screen.

   ♦ Press **3def** for Erase Total. Press **OK/⊠** to erase total airtime, or press **CLR** to cancel the operation and return to the previous screen.

   ♦ Press **4ghi** for Life Time. The screen displays the combined airtime of every phone call that has been made on your phone. This measurement cannot be erased.

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Fax and Data Calls

Your phone can receive and send a fax or data file.

Note: The phone must be on a digital network to receive or send faxes and data.

Receiving a Fax

1. Ensure that your phone is connected to your PC and is powered on.
2. Press **MENU** to display the Main Menu.
3. Press **9wxyz** for Setup.
4. Press **1** for Data/Fax In.
5. Use the scroll keys to select "Incoming Fax Only".
6. Press **OK/✉** to save the setting. The screen displays "No incoming voice calls can be received". Your phone then returns to Standby mode and displays "Fax Only" above the greeting.

Note: Once you have set your phone's mode to "Incoming Fax Only", you cannot receive regular voice calls until you change back to "Voice".

7. In the Fax program on your PC, setup the Answer mode. Click on "Receive" and select one of the following:

   ♦ Automatic Receive (recommended)
   ♦ Manual Receive

Your phone is now ready to receive an incoming fax.

Receiving a Data File

1. Ensure that your phone is connected to your PC and is powered on.

2. Press **MENU** to display the Main Menu.

3. Press **9ᵂˣʸᶻ** for Setup.

4. Press **1** for Data/Fax In.

5. Use the scroll keys to select "Incoming Data Only".

6. Press **OK/☑** to save the setting. The screen displays "No incoming voice calls can be received". Your phone then returns to Standby mode and displays "Data Only" above the greeting.

Note: Once you have set your phone's mode to "Incoming Data Only", you cannot receive regular voice calls until you change back to "Voice".

Your phone is now ready to receive an incoming data call.

The MiniBrowser

The MiniBrowser allows you to access certain information such as stock quotes and weather via the Internet. Browsing the web via the phone is not like using your home computer. Site providers have selected only the critical aspects of their site to present to wireless phone users, and have removed most graphics.

Each time you start MiniBrowser, the phone will connect to the network as necessary, and the service indicator icon ( ) will appear on the display. Any time the service indicator icon is visible on the display, your phone is connected to the network and you will be billed accordingly. Rates will vary according to your billing plan.

The MiniBrowser will end the connection after a certain period of network inactivity and will automatically re-connect as necessary. For this reason, you may find that you are billed for several network connections within a single MiniBrowser session. This is normal and is designed to minimize your bill.

Note: The MiniBrowser features do not work when your phone is in analog mode.

The MiniBrowser Start and End Prompts

Your phone can prompt you when a MiniBrowser session starts or ends. These prompts are easy to set.
Here's how to do it:

1. Press **MENU** to display the Main Menu.

2. Press **9wxyz** for Setup.

3. Press **4GHI** for MiniBrowser.

4. Use the scroll keys to select one of the four options:

   ♦ Prompt to start (You will see a prompt when you enter the browser, but not when you exit it.)

♦ Prompt to end (You will see a prompt only when you exit the browser.)

♦ Prompt both (You will be prompted when you enter or exit the browser.)

♦ Prompt none (This is the default setting. You will never see either prompt.)

5. Press ⊙OK/✉ to save your setting or CLR to cancel.

Launching the MiniBrowser

Note: The first time you use the MiniBrowser, you will go through a security setup process that takes 3 to 5 minutes. Please follow the on-screen prompts to complete the security setup process. This initial setup process occurs only the first time you access the service.

1. Press MENU to display the Main Menu.

2. Press 5JKL for MiniBrowser. Your phone will access the MiniBrowser network.

3. A reminder of the charge will appear. Using the soft keys, simply answer yes (⊙OK/✉) or no (MENU) .

4. Once connected, the Home page (or the last page visited) will be displayed. To access the Home menu page from any other menu in the MiniBrowser, press and hold CLR . An example of a Home Page is shown below:

> Home Page
> 1▶Phone.com
> 2 Yahoo !
> 3 Weather
> 4 Portfolio
> 5 More Internet

5. What appears on the display when accessing the MiniBrowser is dependent on the service provider content. To view additional text, use the scroll keys.

To Exit the MiniBrowser

Simply press ![END key] to exit the MiniBrowser. If the "Prompt to end" or "Prompt both" option is set in the MiniBrowser Setup (![MENU] ![9wxyz] ![4ghi]) , you will be prompted whether you want to end the browser call.

The MiniBrowser Soft Keys

At the bottom of the MiniBrowser display is a solid bar which contains browser commands. "Soft" keys (![OK key] and ![MENU]) below the solid bar are used to execute the commands. These two keys are called soft keys because their function changes depending on where you are in the MiniBrowser software.

Navigating the MiniBrowser

When you use the MiniBrowser, some keys on your phone operate differently than on a normal phone call. These keys are explained below. The MiniBrowser presents on-screen items in one of the following ways:

- ◆ text or numeric input
- ◆ links (embedded in content)
- ◆ numbered options (some options may not be numbered)
- ◆ simple text

You can act on the options or links by making use of the soft keys. The soft keys (![OK key] and ![MENU]) are located below the bottom line of the display.

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Here's how the keys work in the MiniBrowser. Refer back to the picture on the previous page if you need to.

1. **Up/Down Navigation Key:** Use the navigation key to scroll to and select browser options. The currently selected option is indicated by " ► " . You can also use the navigation key to move the cursor when editing text.

2. **MENU Key:** This is the right soft key. The right soft key is used primarily for secondary options, or a menu of secondary options. For more info, see "The MiniBrowser Soft Keys" on page 70.

3. **END Key:** Exits the MiniBrowser and returns the phone to Standby mode.

4. **Numbered Keys 0 - 9:** If the items on a page are numbered, you can use these keys to select them.

5. **Right Cursor Key:** Moves the cursor right in a text entry.

6. **0 Key:** enters a space in a text entry.

7. **Left Cursor Key:** Moves the cursor left in a text entry.

8. **CLR Key:** This key performs two important functions:
   ◆ Backs you up in the browser. Pressing it once backs you up one page. Pressing and holding it backs you up to the Home page.
   ◆ Clears out entered text or numbers. When entering numbers or text, press CLR to clear the last number, letter, or symbol. Press and hold CLR to completely clear the input field.

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9. OK / Messages Key: This is the left soft key. The left soft key is used primarily for selecting the highlighted item, but its function may change depending on what you are doing (see "The Mini-Browser Soft Keys" on page 70).

10. Volume Key: This key performs several useful functions:

♦ Allows you to scroll up or down by a page.

♦ Press and hold the up portion for one second to back up one level in the browser.

♦ Press and hold the down portion for one second to go to your home page.

Entering Text, Numbers, or Symbols

When you are prompted to enter text, the current text entry method will appear on the right soft key as ALPHA, NUM or SYM. To change the input mode, use the right soft key.

Using Links

Links have several purposes, including jumping to a different page, jumping to a different site, or even initiating a phone call from some sites. Links are shown inside of brackets ([ ]) , and you can normally use the left soft key to select a link when it is highlighted.

Initiating a Phone Call from the MiniBrowser

You may initiate a phone call from the MiniBrowser if the site you are using supports this feature (the phone number may be highlighted and the left soft key will appear as "Call."). In most cases, you can also use the SEND key to call the number. The browser connection will be terminated when you initiate the call. After you end the call, your phone will return to Standby mode.

Using Bookmarks

You can bookmark many individual pages for easy access at a later time. Bookmarks save you time by reducing the number of steps it takes to access a desired page.

To Create a Bookmark

1. Go to the page that you want to mark.

2. Press and hold **MENU** . A list of options appears.

3. Select Mark Site.

4. If the page has a title, it will be automatically used for the name of the bookmark. You can also change the bookmark name. Selecting Save will save the name and add the page to your list of bookmarks.

5. A message will appear confirming that the bookmark was added to the list. Select OK to return to the screen that you marked to resume navigation within the MiniBrowser.

6. The new bookmark is added to the bottom of your bookmark list.

Finding a Bookmark

1. From the Home Page, select Bookmarks.

2. Select the bookmark you want and press **OK/✉** .

Or

1. From the Home Page, press and hold the number associated with the bookmark in the bookmark list.

Dialing Abbreviated Phone Numbers

From Standby mode, your phone allows you to dial a short digit string (four digits for example) and be immediately connected (if supported by your service provider).

Five and six digit strings will be immediately connected - simply dial the digits and press `SEND`. To dial a smaller digit string (that is, 1, 2, 3, or 4 digits) is also very easy - it just requires a little extra button pushing. Here's how to do it:

1. Dial the desired digits (1, 2, 3, or 4 digits).

2. Press `MENU` to display the Digit Dial menu.

3. Press `2ABC` for Talk. The abbreviated number is immediately dialed.

Menus

Your phone includes both a Main Menu and an In Use Menu.

Main Menu

The Main Menu in Standby mode contains 10 primary options, most of which contain sub-menus with context- specific options (see "Your Phone's Main Menu" on page 76).

In Use Menu

The In Use Menu options are available in Conversation mode:

1. Mute / (Un)mute
2. Silent Key
3. Phone Book
4. Version
5. Send Tel #

Menu Navigation

To access a menu option, press MENU , and then press the scroll keys to scan menu options. Press the associated digit key to select the desired option. If you know the number of the option you want to select, simply press MENU , and then press the associated digit key to select the desired option. (You do not have to scroll through the list or display an option in order to select it.)

Note: Closing the flip will return the phone to Standby mode from any menu. Also, the phone will automatically return to Standby mode from any menu if you don't touch a key for 60 seconds.

Your Phone's Main Menu

Main Menu	Menu Level 1	Menu Level 2	Menu Level 3
1. Calls ⇨	1. Outgoing 2. Incoming 3. Missed 4. Air Time ⇨	1. Last Call 2. Total 3. EraseTotal 4. Life Time	
2. Phone Book ⇨	1. Find Name 2. My Phone # 3. Add Entry 4. Find Entry		
3. Roaming ⇨	⬆ Automatic Analog Analog Home Only ⬇ Home Only		
4. Sounds ⇨	1. Ring Vol ⇨	1. Calls 2. Messages 3. Alarm	
	2. Ring Type ⇨	1. Calls ⇨	1. with ID 2. without ID
		2. Messages ⇨	1. Voice 2. Page 3. Text 4. MiniBrowse
		3. Alarm	
	3. Alarm ⇨	1. Set 2. Cancel	
	4. Key Beep 5. Tone Length		
	6. Alerts ⇨	1. MinuteBeep 2. Service	
	7. Roam Ringer ⇨	⬆ Distinctive ⬇ Normal	

Main Menu	Menu Level 1	Menu Level 2	Menu Level 3
5. MiniBrowse ⇨	MiniBrowser contents are controlled by your service provider.		

6. Display ⇨	1. Backlight	↑ FLIP OPEN
		   30 SECONDS
		   10 SECONDS
		↓ OFF	

	2. Greeting 3. Version 4. Language	↑ English ↓ French	
7. Security ⇨	1. Lock Phone 2. Limit Use ⇨	1. Outgoing 2. Incoming 3. Phone Book 4. Roaming	
	3. Lock Code 4. Special # 5. Erase ⇨	1. Call Logs ⇨	1. Outgoing 2. Incoming 3. Missed 4. All
		2. Messages 3. Phone Book	
	6. Reset Phone		
8. Voice Dial ⇨	1. Record 2. Review 3. Erase All 4. Set Active	↑ SEND only ↓ SEND / FLIP	
9. Setup ⇨	1. Data/Fax In 2. Any Key Answer 3. SEND Key	↑ Calls ↓ PhoneBook	
	4. MiniBrowse		
0. Keyguard			

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Usage Guidelines:
All about Performance and Safety

Understanding Signal Strength

The voice quality of your phone will always be at its best when the antenna is fully raised. If you're inside a building, reception may be better near a window.

The quality of each call you make or receive depends on the signal strength in your area. Your phone will inform you of the current strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. The signal strength indicator ( ) displays in the upper left corner of your display.

Understanding Power Save Mode

If you're trying to use your phone in an area where the signal is too weak, the Power Save feature will automatically activate to conserve battery power when you've been unable to pick up a signal for 15 minutes. If your phone is on, it will periodically recheck service availability, or you can do so yourself manually by pressing any key. A message will be displayed on the screen any time Power Save has been activated.

Understanding how Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When your phone is in use, the system handling your call controls the power level. This product meets all FCC/Industry Canada requirements for RF power output levels for this handset type.

Specifications Subject to Change

The information contained in this manual is believed to be correct at the time of printing, however, Samsung reserves the right to change or modify any of the specifications without notice or obligation to update existing units.

Radio Frequency Safety

In 1991—1992, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers, and physicians from universities, government health agencies, and industry developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted a hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

The design of the phone complies with these updated standards. Of course, if you want to limit RF exposure even further than the updated standard, you can choose to control the duration of your calls and operate your phone in the most power-efficient manner.

♦ You should not touch the antenna unnecessarily when using the phone.

♦ Touching the antenna may affect the call quality and may cause the unit to operate at higher power than it would need otherwise.

♦ When using the handset, hold the handset just as you would hold any other telephone, and keep the antenna pointed up and over your shoulder.

♦ Use of hands-free devices will further limit RF exposure.

Emergency Calls

IMPORTANT NOTICE! PLEASE READ!

Because of various transmission methods, network parameters, and user settings used to complete a call from your wireless phone, a connection cannot always be guaranteed.

Therefore, emergency calling may not be available on all wireless networks at all times.

DO NOT depend on this phone as a primary method of dialing 911 or any other essential or emergency communications.

Remember to always turn your phone on and check for adequate signal strength before placing a call.

Maintaining Your Phone's Peak Performance

To operate your phone properly — that is, to maintain safe and satisfactory service — you should follow these rules:

♦ For best reception, extend the antenna fully.
♦ Hold the phone with the antenna up and over your shoulder.
♦ Do not hold, bend, or twist the phone antenna at any time.
♦ Close the phone antenna when not on a call.
♦ Do not use the phone with a damaged antenna.
♦ Speak directly into the microphone.
♦ Avoid exposing your phone and accessories to rain or liquid.
♦ Only Samsung authorized personnel should service your phone and its accessories.

Protecting Your Battery

For best battery performance, you should follow these guidelines:

♦ Use your battery for its intended purpose only.

♦ Only use Samsung-approved batteries and chargers. These chargers are designed to maximize battery life. Using other batteries or chargers will invalidate your warranty and may cause damage as well.

♦ You must never use a battery charger that is damaged in any way or worn out.

♦ To avoid damage, only charge the battery in temperatures that range from 32° F to 104° F.

♦ Do not use the battery charger in direct sunlight or in high humidity areas (such as a bathroom).

♦ When a battery charger is not in use, disconnect it from the power source.

♦ Never dispose of the battery by incineration (fire).

♦ Keep the metal contacts at the battery base clean.

♦ Do not attempt to disassemble or short-circuit the battery, as injuries or burns may result.

♦ You may need to recharge the battery if it has not been used for a long period of time.

♦ Replace the battery when it no longer provides acceptable performance. It can be charged hundreds of times before it will need to be replaced.

♦ Do not allow metal objects or liquids to contact or short-circuit the battery terminals, as injuries or burns may result.

♦ To avoid damage, store the battery in temperatures ranging from -4° F to 185° F, and avoid leaving the battery unused for very long periods. Follow these storage rules:

　♦ Less than one month:
　　-4° F to 140° F (-20° C to 50° C)

　♦ More than one month:
　　-4° F to 113° F (-20° C to 35° C)

Battery Disposal and Recycling

You must follow these instructions when disposing of or recycling the battery:

♦ Do not dispose of the battery in a fire; the cell may explode. You must follow the regulations in your area regarding disposal of batteries.

♦ Do not open or puncture the battery; the released electrolyte is corrosive and may cause damage to the eyes and skin, and can be toxic if swallowed.

♦ Charge the battery in accordance with the instructions specified in this user guide.

♦ Return unwanted Samsung Lithium Ion batteries to your nearest Samsung Service Center. (Call toll free 1-888-987-HELP (4357) in the U.S.)

Phone and Battery Specifications

Dual Band:	CDMA 1.9 GHz / AMPS 800 MHz
Display Screen:	5 Lines (4 Text Lines, 1 Icon Line)
Battery Type:	Standard: 1000 mAh Lithium-Ion
	Extended: 1600 mAh Lithium-Ion
PCS Antenna:	1/4 Wave (down), 5/8 Wave (up)

Phone with:	Standard Battery	Extended Battery
Dimensions (H x W x D):	4.4 x 2.0 x 1 inches	4.4 x 2.0 x 1.2 inches
	112 x 52 x 25 mm	112 x 52 x 30 mm
Weight:	5.5 oz. (156 g)	6.1 oz. (172 g)
Volume:	145 cc	174 cc
Talk Time Digital:	up to 2.5 hours	up to 5 hours
Talk Time Analog:	up to 45 mins	up to 1.5 hours
	or	or
Standby Time Digital:	up to 130 hours	up to 230 hours
Standby Time Analog:	up to 15 hours	up to 25 hours

Operating a Motor Vehicle

IMPORTANT NOTICE !   PLEASE READ !

FAILURE TO FOLLOW THESE INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY AND PROPERTY DAMAGE.

You should never use a hand-held phone while operating a motor vehicle. It may divert your attention away from driving and may be illegal in some cities and states. You should park your vehicle legally before using your hand-held phone. Remember, safety comes first.

♦ Your hand-held phone should be stored in a secure place so that, in the event of a sudden stop or collision with another vehicle, the phone will not damage property or injure anyone. For example, airbags inflate very quickly and with great force. Serious injury may result if you have placed your phone in the area of deployment of an air bag and the bag inflates.

Following Safety Guidelines

To operate your phone safely and efficiently, you should always follow any special guidelines in a given area, and turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Turn off Your Phone before Flying

You should turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, U.S. Federal Aviation Administration (FAA) regulations and Canadian Department of Transport require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC/Industry Canada regulations prohibit using your phone while the plane is in the air and require that your phone must be turned off.

Restricting Children's access to Your Phone

Your phone should not be played with by children. They could hurt themselves and others, damage the phone, or make calls that increase your bill.

Using Your Phone near other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, some electronic equipment may not be shielded, or adequately shielded, from RF signals. RF signals from wireless telephones may affect such equipment.

RF signals from your phone may affect systems in your vehicle, including improperly installed or inadequately shielded electronic operating and entertainment systems in motor vehicles (such as electronic ignition systems, electronic speed control systems, electronic anti-skid or anti-lock braking systems, and air bag systems). You should check with the manufacturer of your vehicle (and the manufacturers of any equipment added to your vehicle) to determine whether its systems are adequately shielded from external RF signals and to determine appropriate safety precautions.

You must consult the manufacturer of any personal medical devices (such as pacemakers and hearing aids) to determine if they are adequately shielded from external RF signals and the appropriate safety precautions to take with such devices. For example, safety instructions for pacemakers may include minimum distances that the phone should be kept from the pacemaker, areas where the phone should not be kept (for example, the breast pocket), use of the ear opposite the pacemaker, and other such safety instructions. The advice from the manufacturers may change from time to time. If at any time you suspect any such interference, turn off your phone immediately.

Turn off the phone in healthcare facilities and request permission before using the phone near medical equipment.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of hardware and can be broken. Use common-sense guidelines to avoid dropping, hitting, bending, or sitting on it.

FCC/Industry Canada Notice

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC/Industry Canada can require you to stop using the telephone if such interference cannot be eliminated.

Liquefied Petroleum Gas

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn.: Publication Sales Division.

FCC Compliance Information

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Storing Your Phone

You must not store or carry your phone, its parts, or accessories in the same compartment or other area where there flammable liquids, gases, or explosive or flammable materials.

Turn off Your Phone in Dangerous or Posted Areas

You must turn off your phone in dangerous areas or any area where posted notices so require. For example, to avoid interfering with blasting operations, you should turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews use remote-controlled RF devices to set off explosives.

Turn off your phone when you are in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemical or particles such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Your Phone's Voice Memo Feature

The Voice Memo feature of your phone is intended to let you record information when a pencil and paper may not be available. Before using this feature to record any part of a telephone conversation, you should make sure that the recording will not be made or used for any wrongful or unlawful purpose and that you have the consent of other parties to the call if required by law or under your service agreement. Under the laws of some states, for example, recording any part of a telephone call taking place in the state is illegal unless every person on the call consents to your making of the recording. State and federal law may impose serious criminal penalties, in addition to possible civil liability, for unlawful recording of a telephone call or for disclosure of an illegally recorded conversation. Check to be sure that your intended use of this feature will comply with all applicable laws before recording or playing back a telephone conversation.

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Information To User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ◆ 1. Reorient / relocate the receiving antenna.
- ◆ 2. Increase the separation between the equipment and receiver.
- ◆ 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ◆ 4. Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment

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